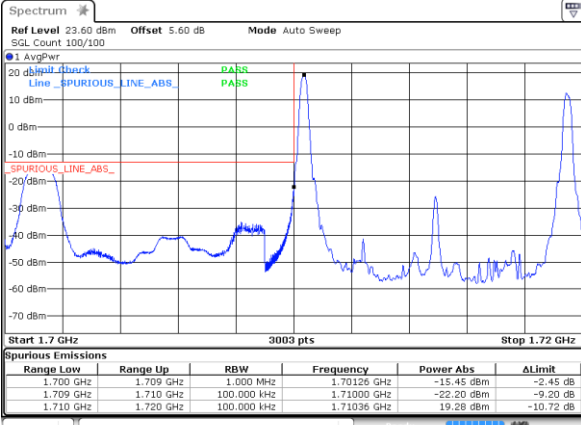




LTE Band 66B / 5MHz+5MHz

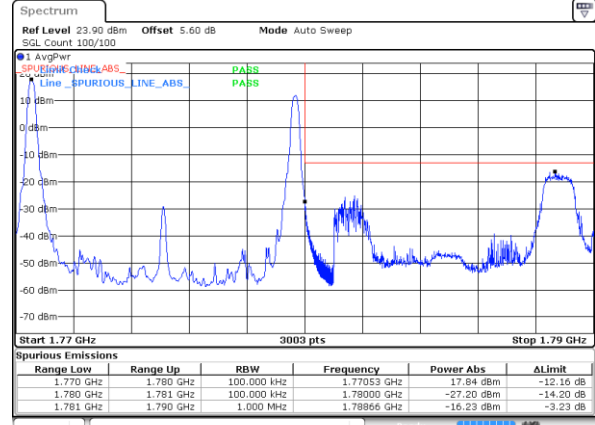
64QAM

Lowest Band Edge / 1RB0 and 1RB24



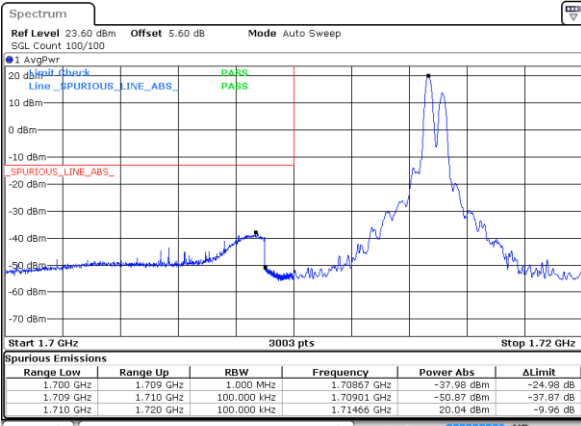
Date: 26 JUN 2020 08:41:59

Highest Band Edge / 1RB0 and 1RB24



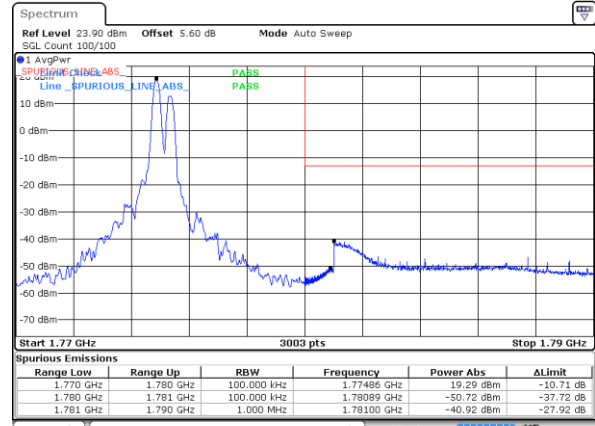
Date: 26 JUN 2020 08:46:19

Lowest Band Edge / 1RB14 and 1RB0



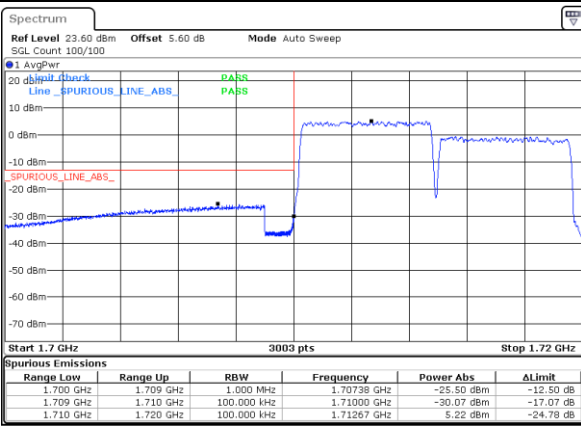
Date: 26 JUN 2020 08:43:49

Highest Band Edge / 1RB14 and 1RB0



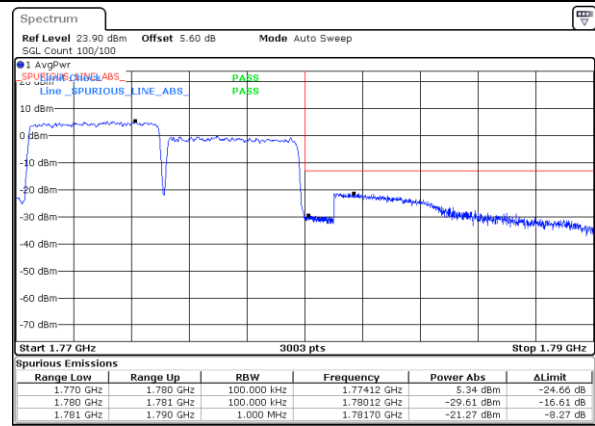
Date: 26 JUN 2020 08:44:31

Lowest Band Edge / Full RB



Date: 26 JUN 2020 08:40:21

Highest Band Edge / Full RB



Date: 26 JUN 2020 08:46:39

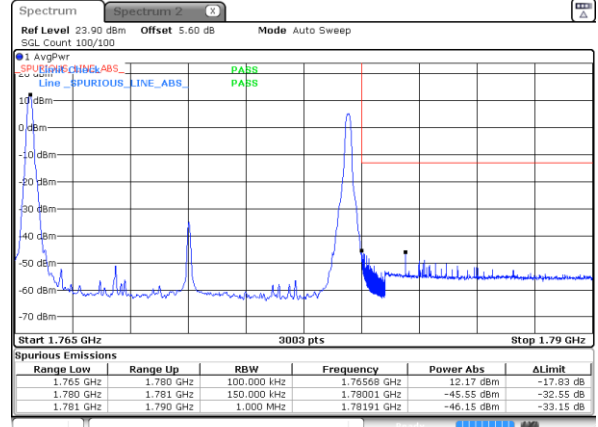
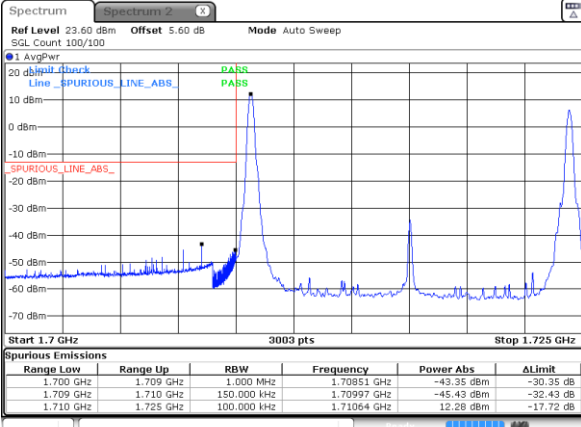


LTE Band 66B / 5MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14

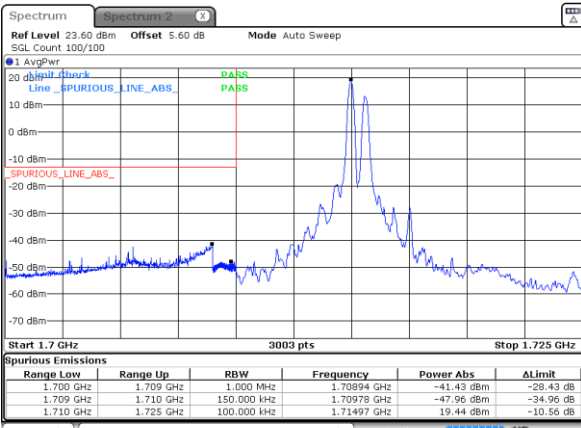


Date: 25 JUN 2020 07:46:05

Date: 25 JUN 2020 07:41:28

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

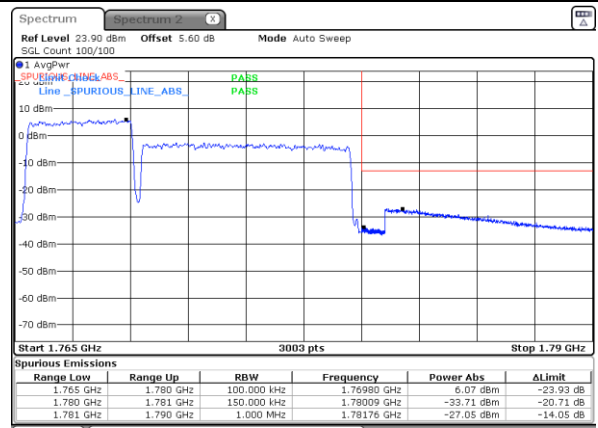
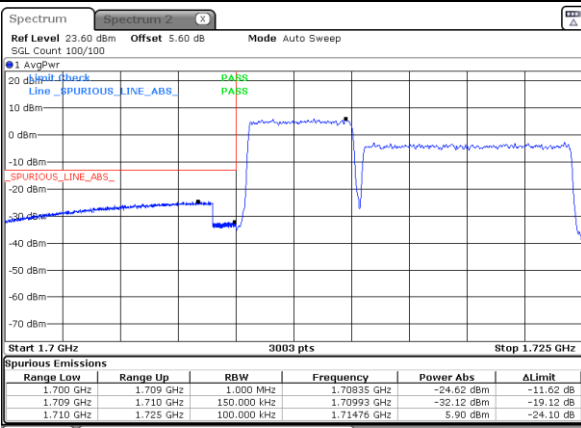


Date: 25 JUN 2020 07:44:07

Date: 25 JUN 2020 07:43:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 JUN 2020 07:46:31

Date: 25 JUN 2020 07:41:00

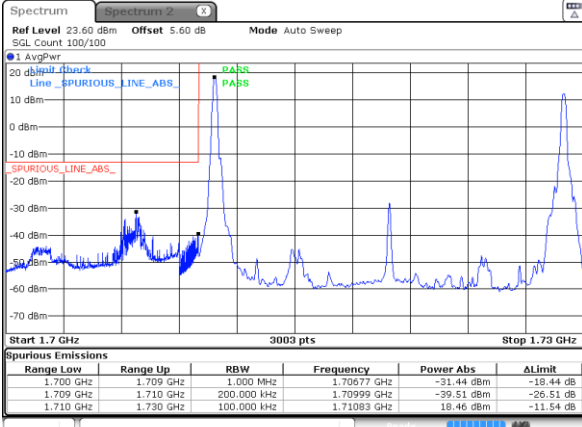


LTE Band 66B / 5MHz+15MHz

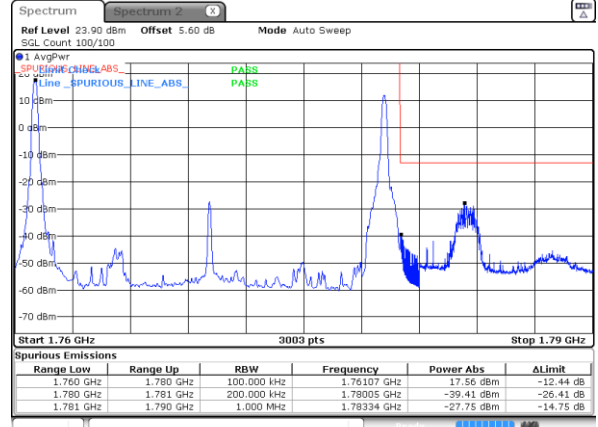
64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



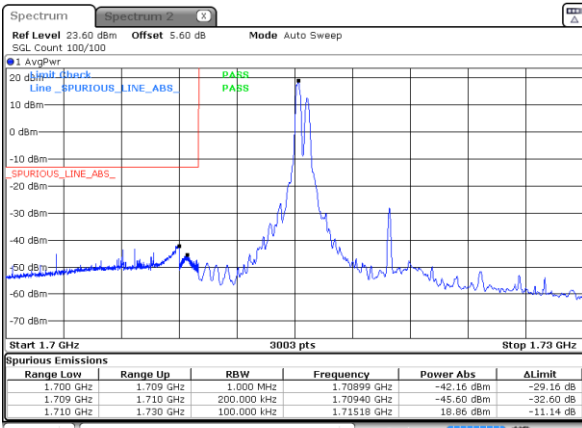
Date: 25 JUN 2020 07:33:24



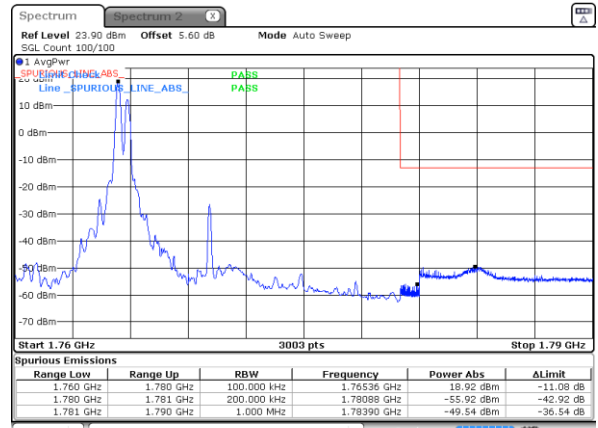
Date: 25 JUN 2020 07:38:20

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



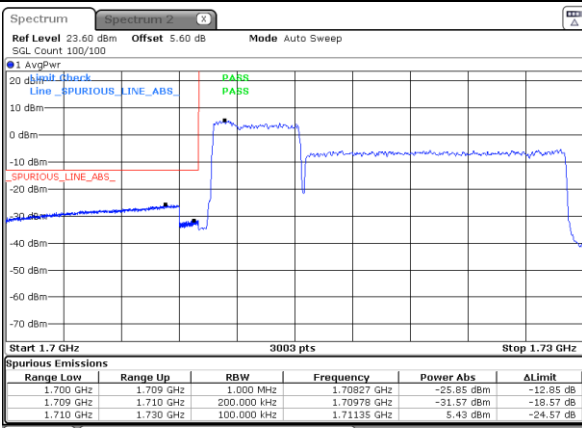
Date: 25 JUN 2020 07:35:06



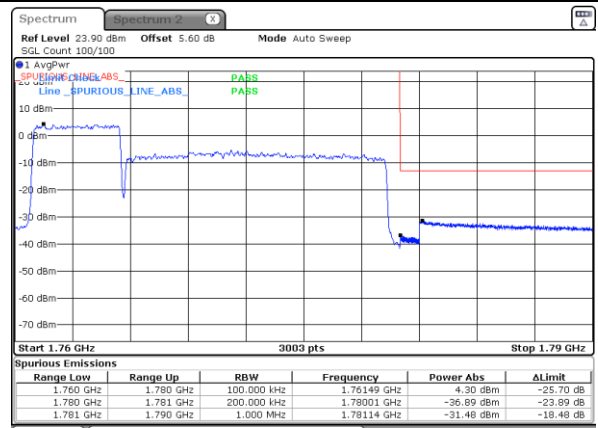
Date: 25 JUN 2020 07:35:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 JUN 2020 07:33:02



Date: 25 JUN 2020 07:38:43

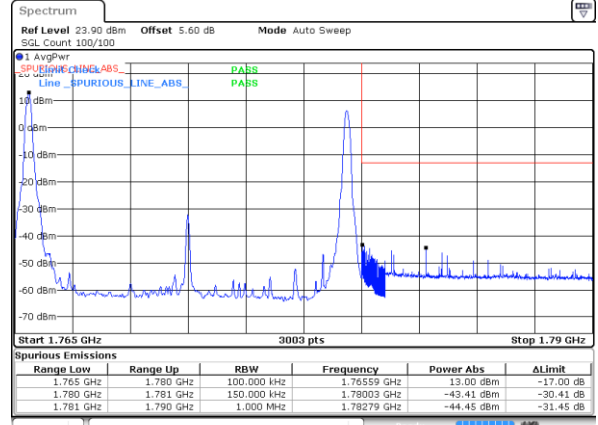
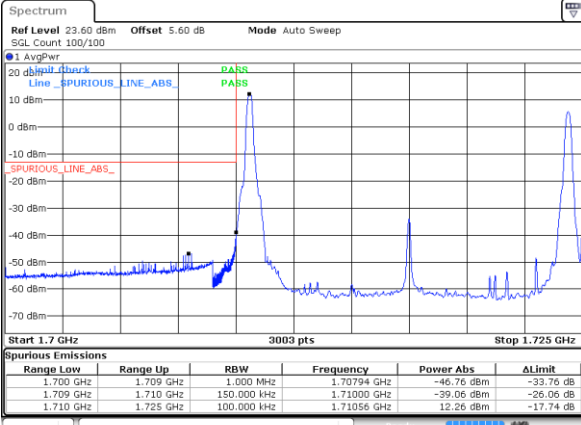


LTE Band 66B / 10MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

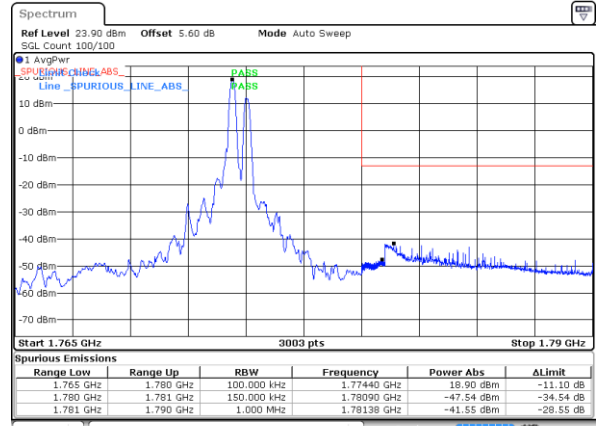
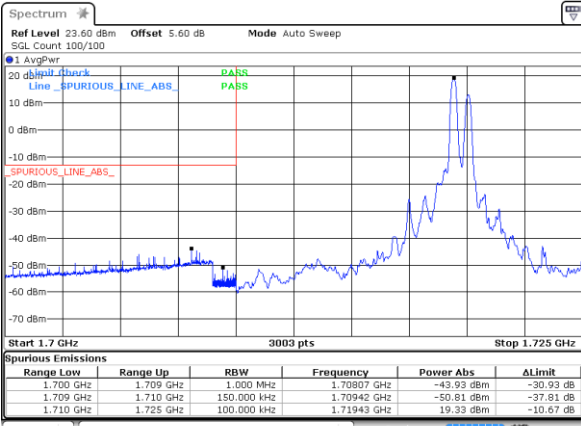


Date: 26 JUN 2020 08:51:31

Date: 26 JUN 2020 08:56:02

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

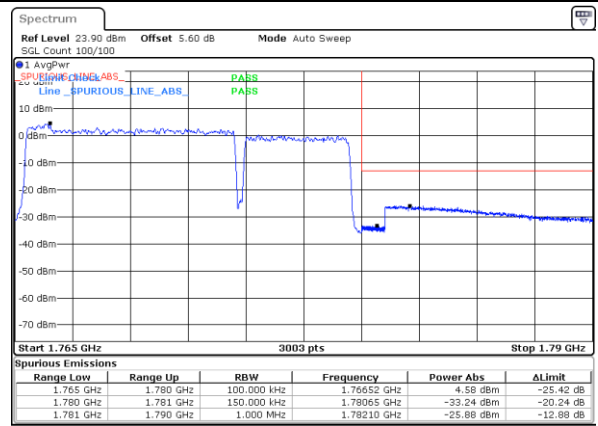
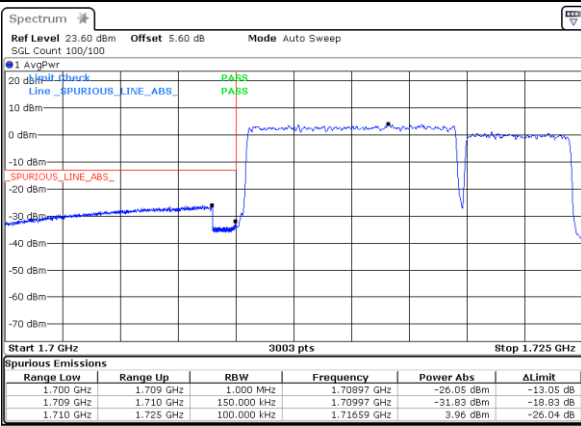


Date: 26 JUN 2020 08:53:34

Date: 26 JUN 2020 08:54:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 JUN 2020 08:51:08

Date: 26 JUN 2020 08:56:22

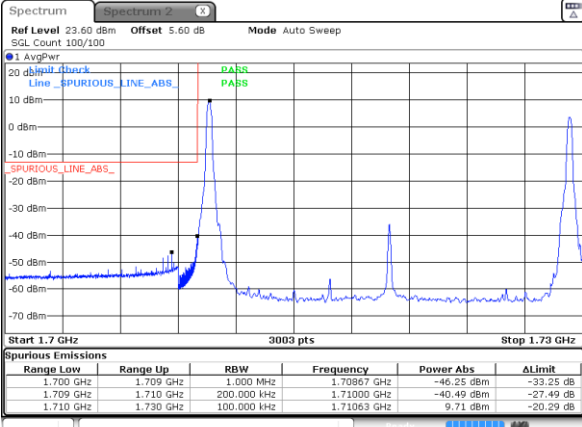


LTE Band 66B / 10MHz+10MHz

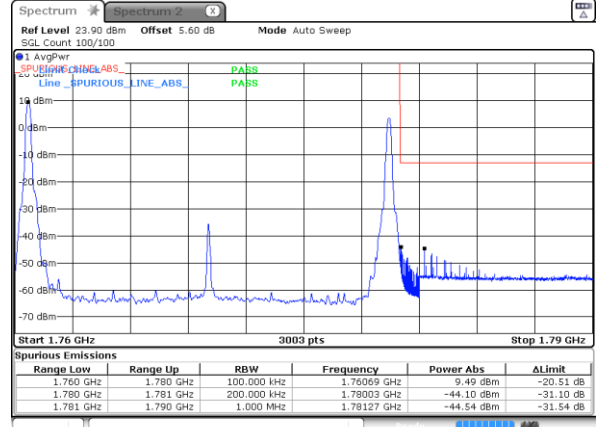
64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



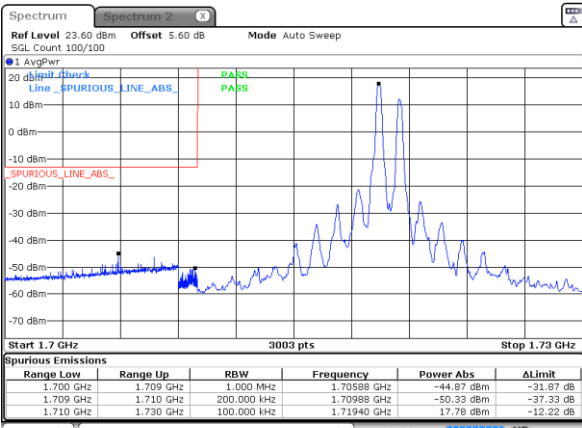
Date: 25 JUN 2020 07:50:17



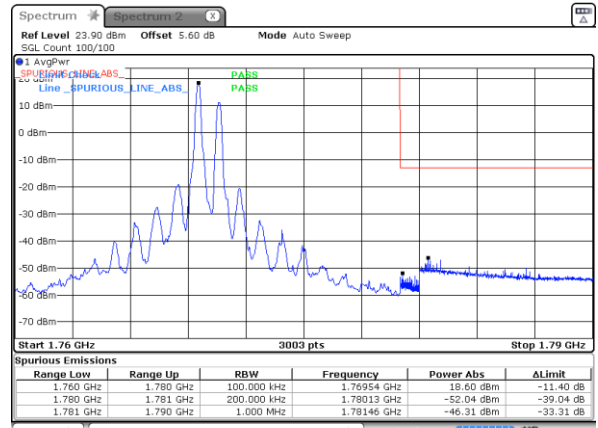
Date: 25 JUN 2020 07:57:01

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



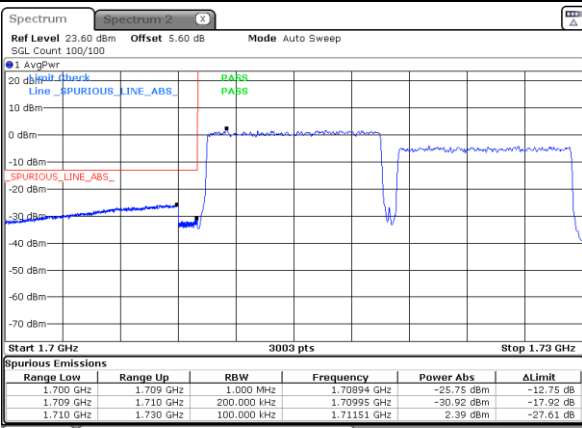
Date: 25 JUN 2020 07:52:07



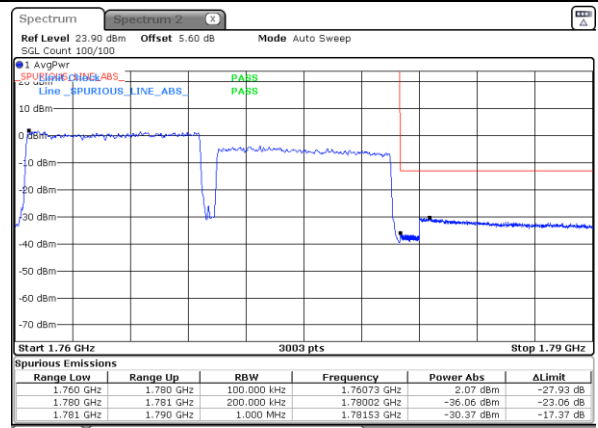
Date: 25 JUN 2020 07:56:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 JUN 2020 07:49:28



Date: 25 JUN 2020 07:58:35

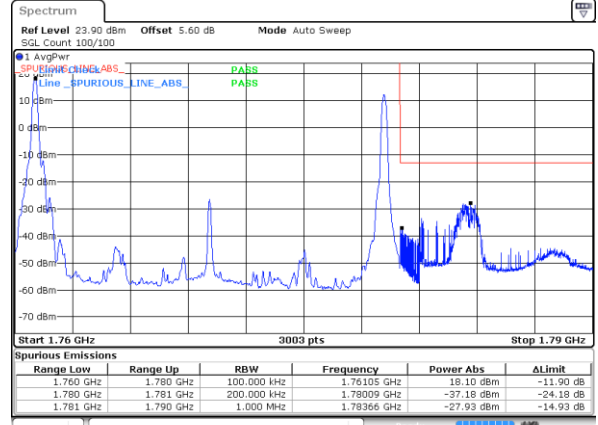
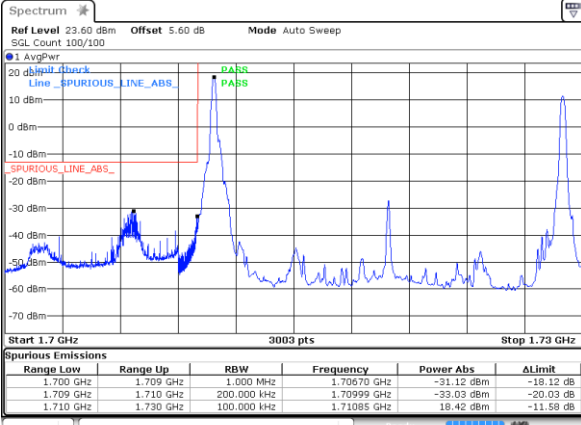


LTE Band 66B / 15MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

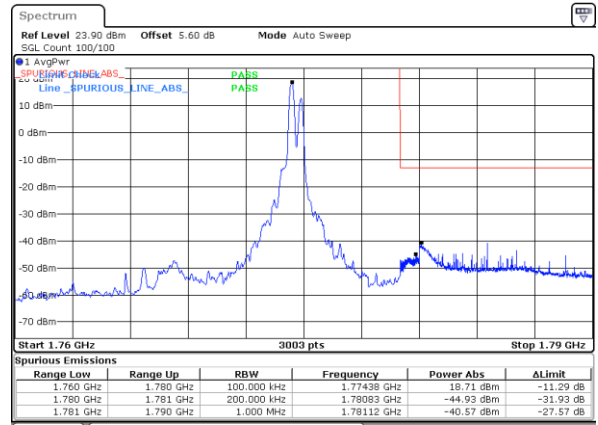
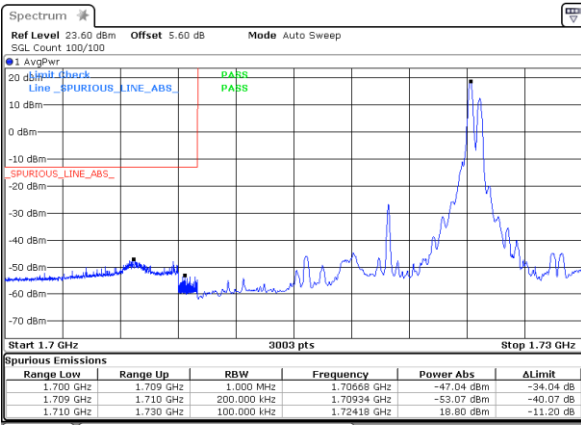


Date: 26 JUN 2020 09:00:07

Date: 26 JUN 2020 09:05:41

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

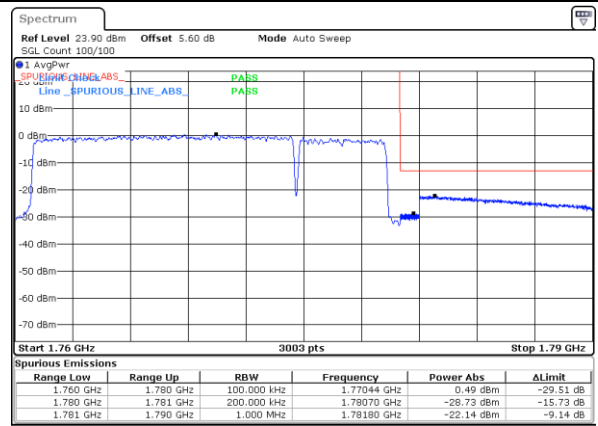
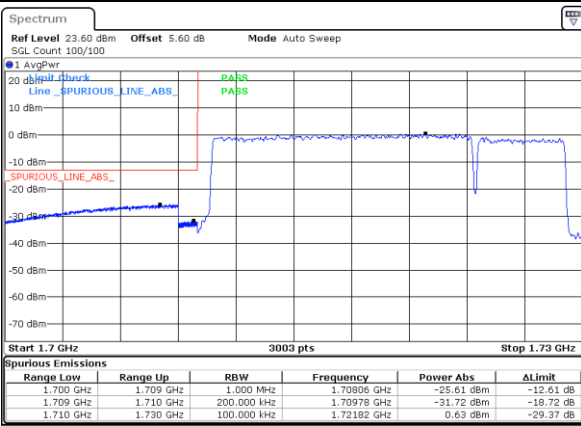


Date: 26 JUN 2020 09:03:27

Date: 26 JUN 2020 09:05:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26 JUN 2020 08:59:41

Date: 26 JUN 2020 09:06:00



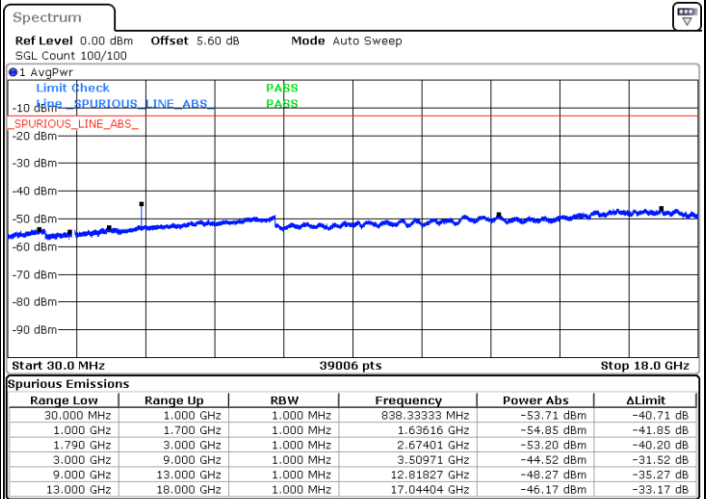
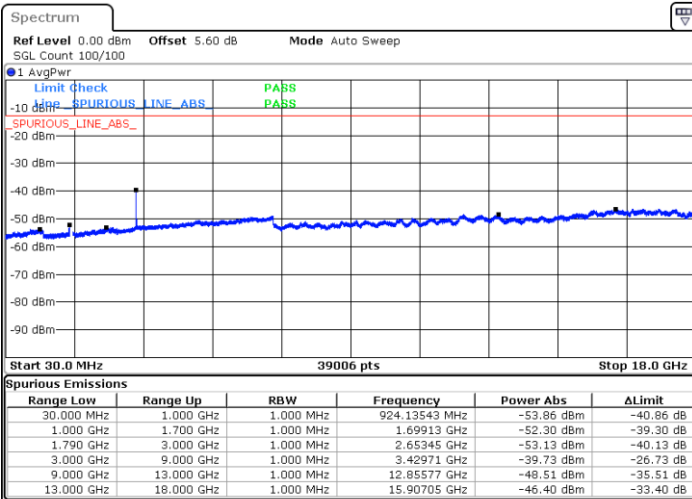
# Conducted Spurious Emission

LTE Band 66B / 5MHz+5MHz

QPSK

Lowest Channel / 1RB14 and 1RB0

Middle Channel / 1RB14 and 1RB0

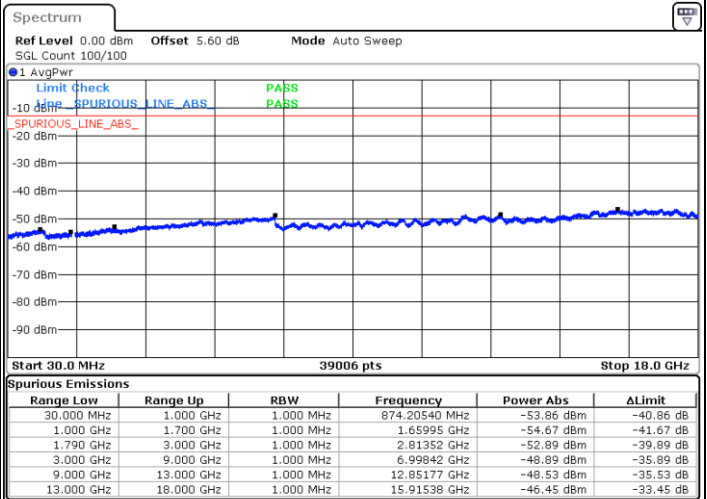


Date: 1 JUL 2020 10:57:02

Date: 1 JUL 2020 10:59:52

N/A

Highest Channel / 1RB14 and 1RB0



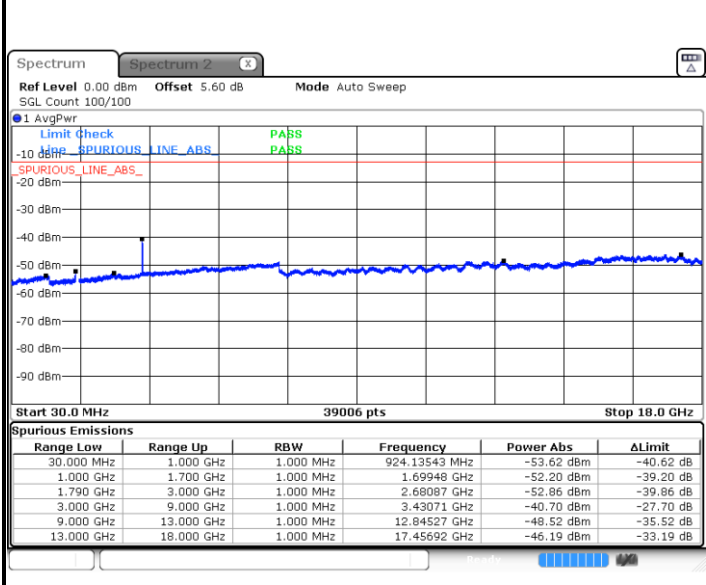
Date: 1 JUL 2020 11:11:38



LTE Band 66B / 5MHz+10MHz

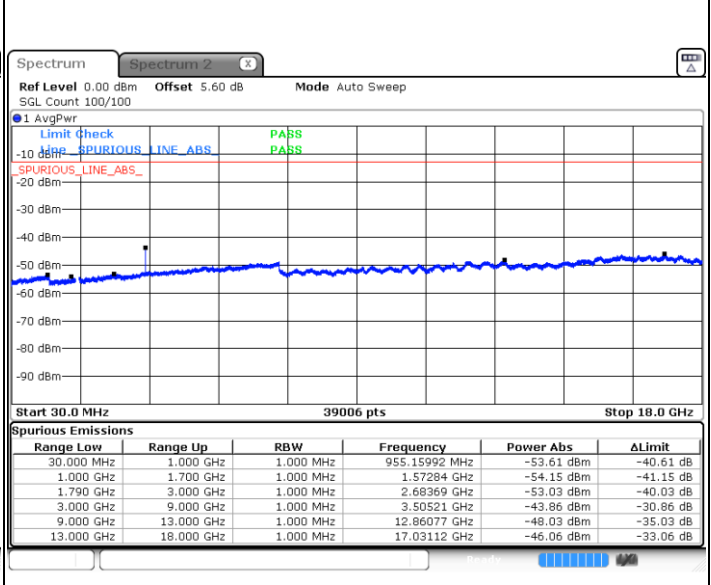
QPSK

Lowest Channel / 1RB24 and 1RB0



Date: 25 JUN 2020 10:19:27

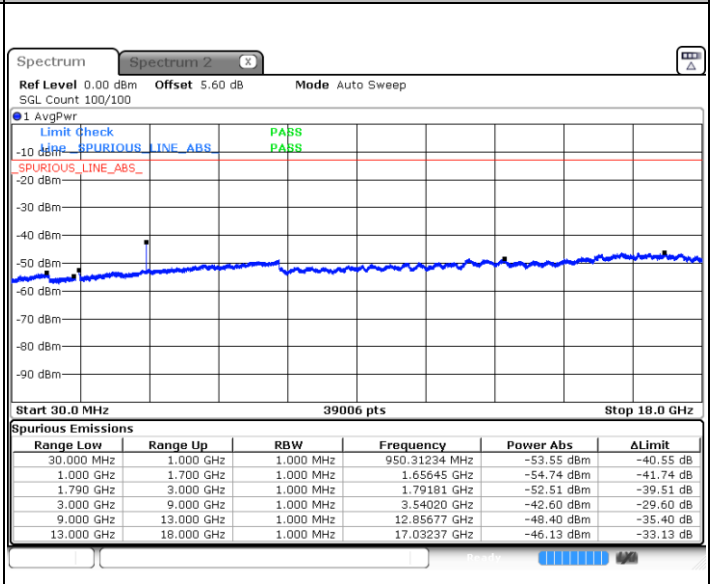
Middle Channel / 1RB24 and 1RB0



Date: 25 JUN 2020 10:20:49

N/A

Highest Channel / 1RB24 and 1RB0



Date: 25 JUN 2020 10:27:28

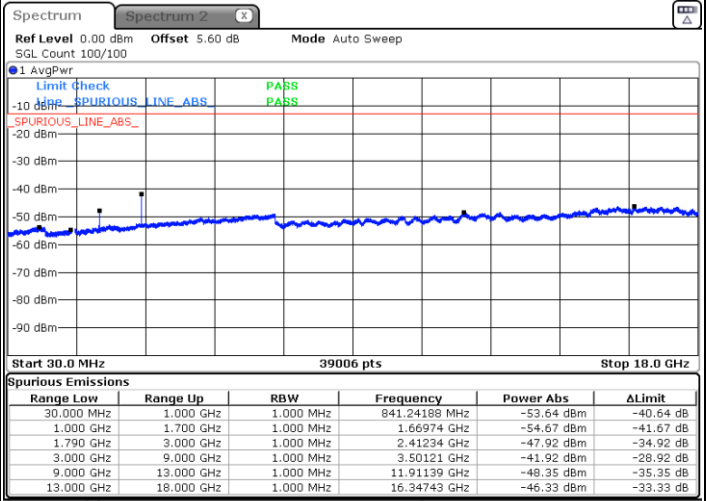
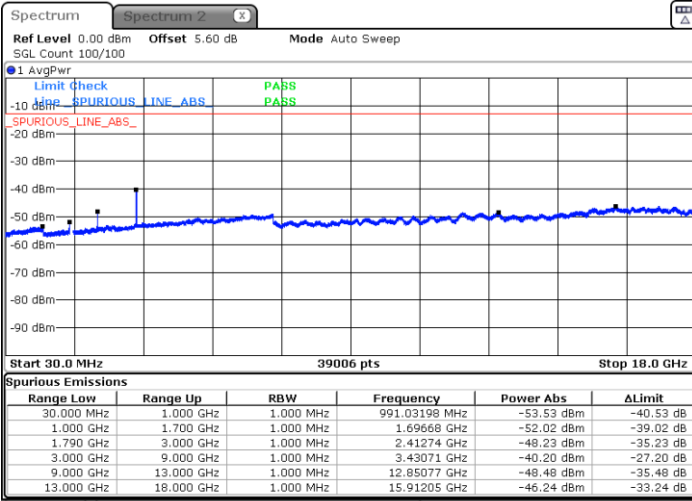


LTE Band 66B / 5MHz+15MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

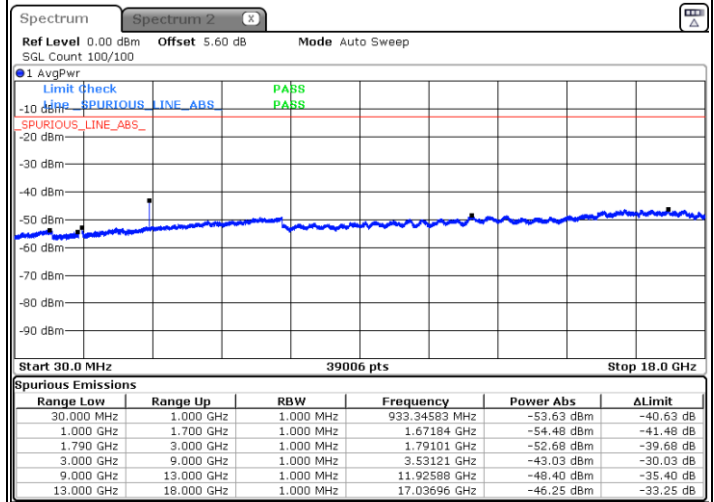


Date: 25 JUN 2020 10:56:07

Date: 25 JUN 2020 11:00:04

N/A

Highest Channel / 1RB24 and 1RB0



Date: 25 JUN 2020 12:18:31

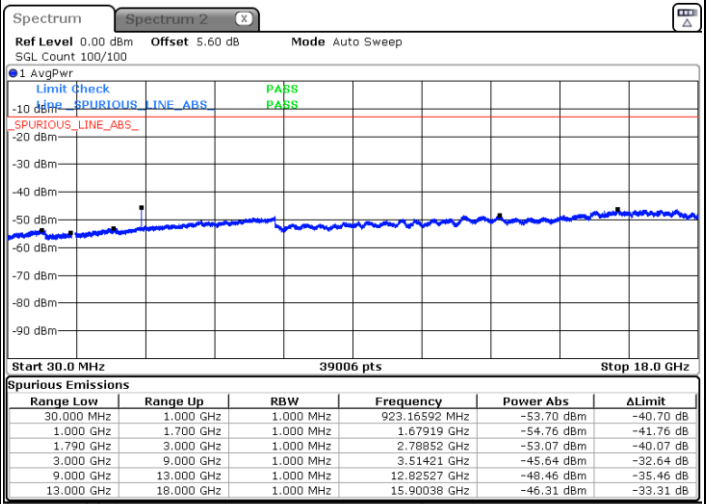
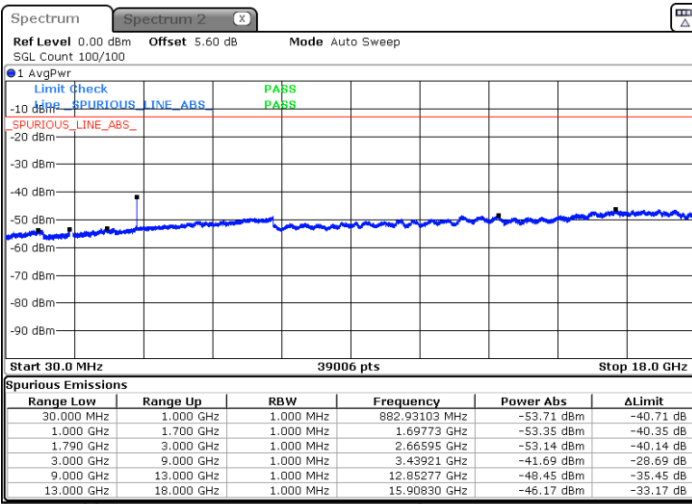


LTE Band 66B / 10MHz+5MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

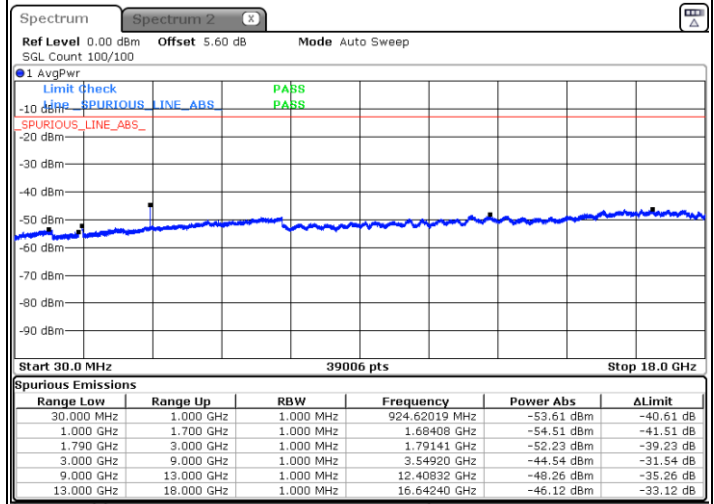


Date: 25 JUN 2020 10:43:47

Date: 25 JUN 2020 10:44:59

N/A

Highest Channel / 1RB49 and 1RB0



Date: 25 JUN 2020 10:51:40

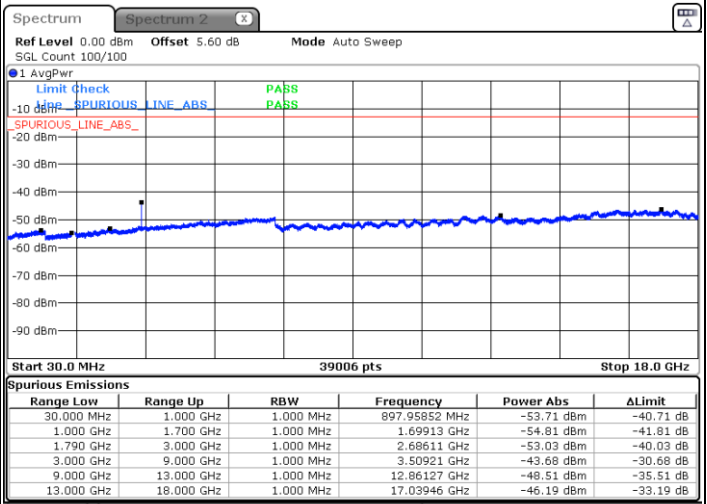
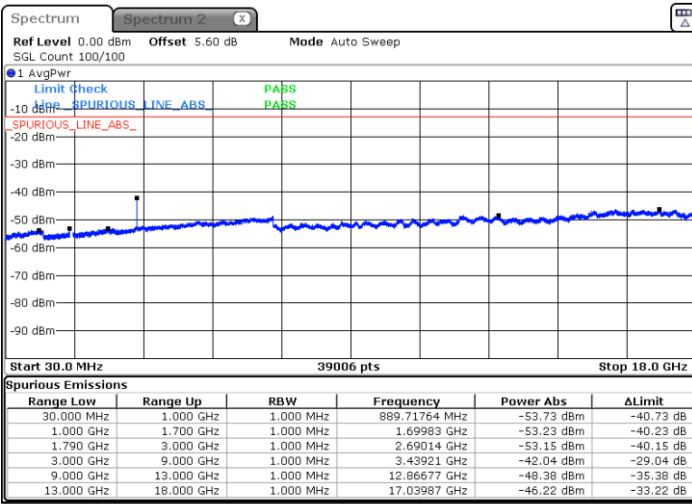


LTE Band 66B / 10MHz+10MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

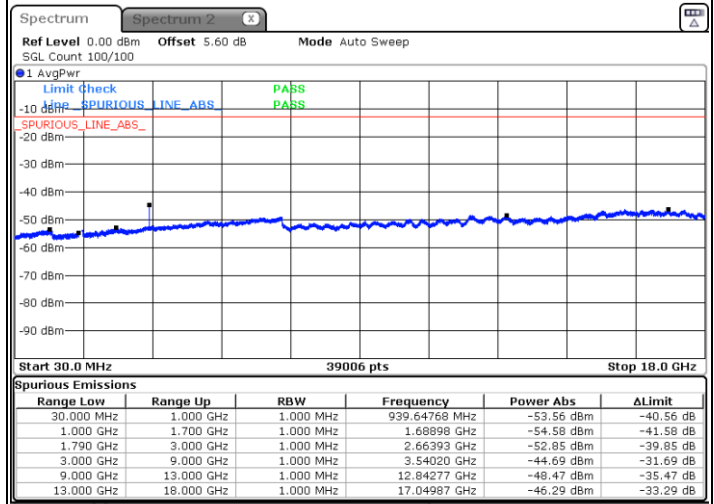


Date: 25 JUN 2020 11:28:04

Date: 25 JUN 2020 11:34:30

N/A

Highest Channel / 1RB49 and 1RB0



Date: 25 JUN 2020 11:37:39

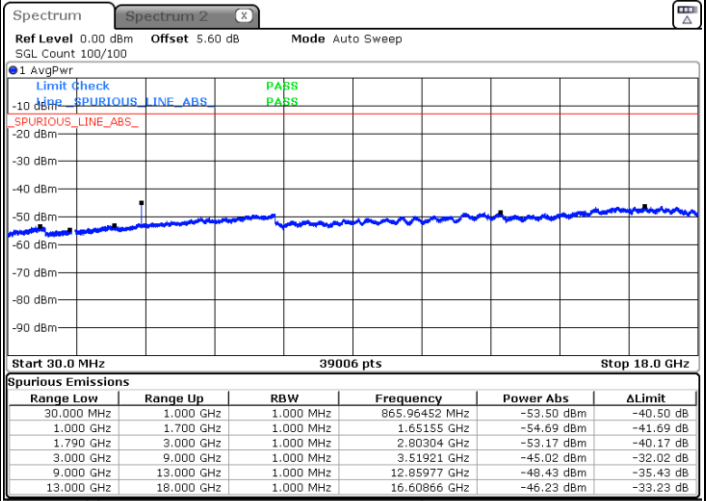
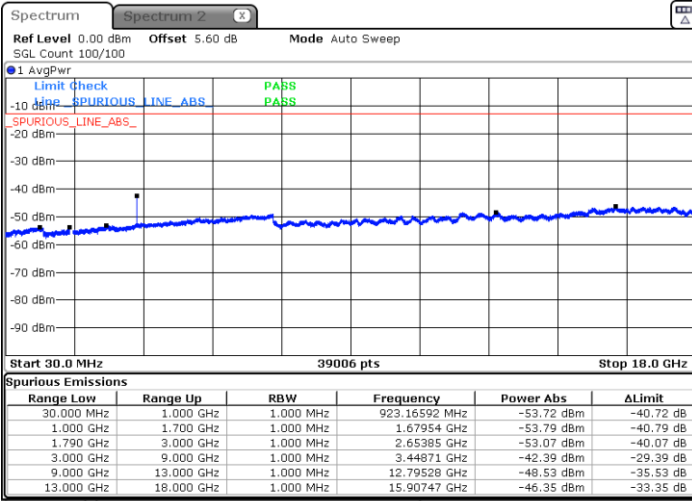


LTE Band 66B / 15MHz+5MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

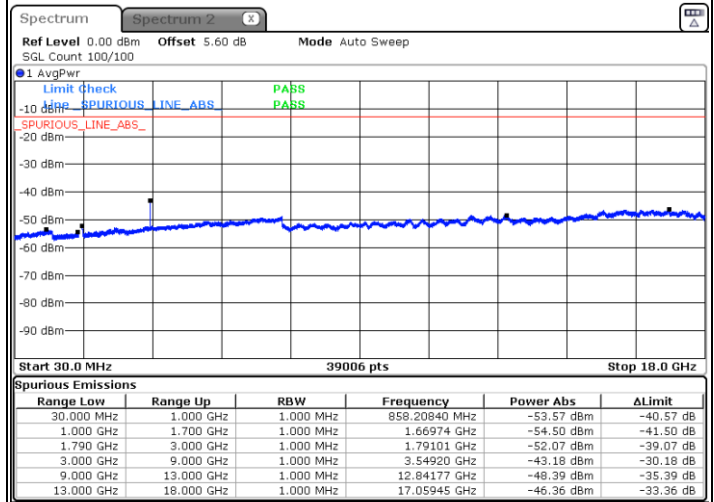


Date: 25 JUN 2020 11:12:54

Date: 25 JUN 2020 11:17:37

N/A

Highest Channel / 1RB49 and 1RB0



Date: 25 JUN 2020 11:22:22

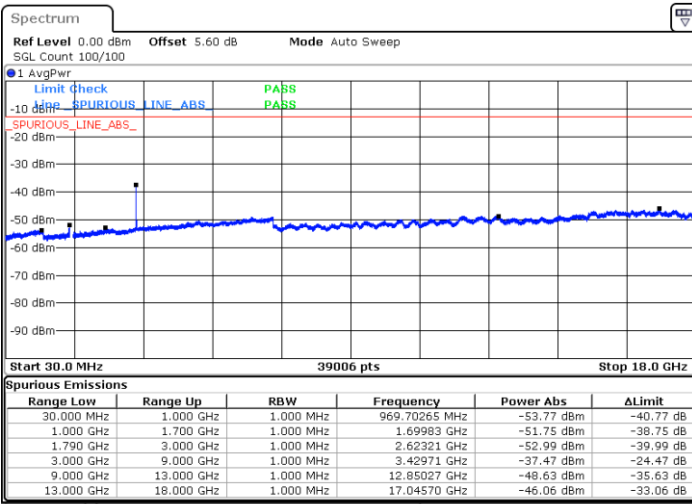


LTE Band 66B / 5MHz+5MHz

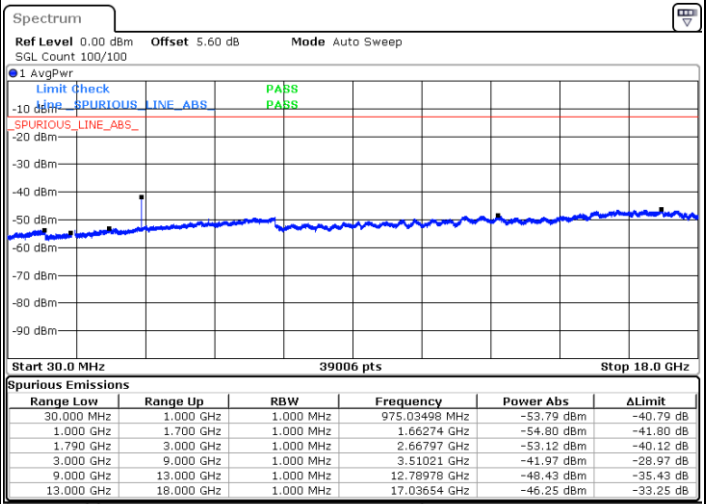
16QAM

Lowest Channel / 1RB14 and 1RB0

Middle Channel / 1RB14 and 1RB0



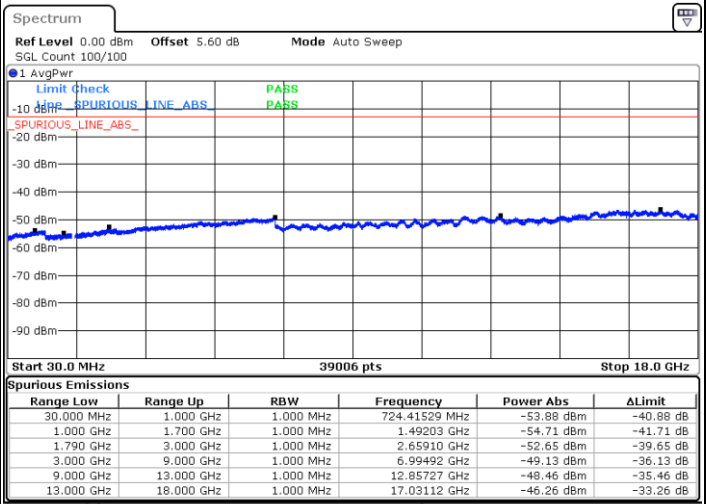
Date: 1 JUL 2020 10:55:57



Date: 1 JUL 2020 11:00:58

N/A

Highest Channel / 1RB14 and 1RB0



Date: 1 JUL 2020 11:10:22

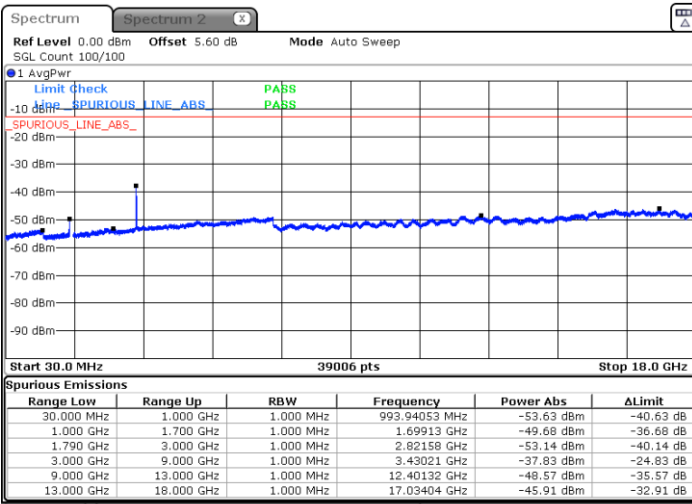


LTE Band 66B / 5MHz+10MHz

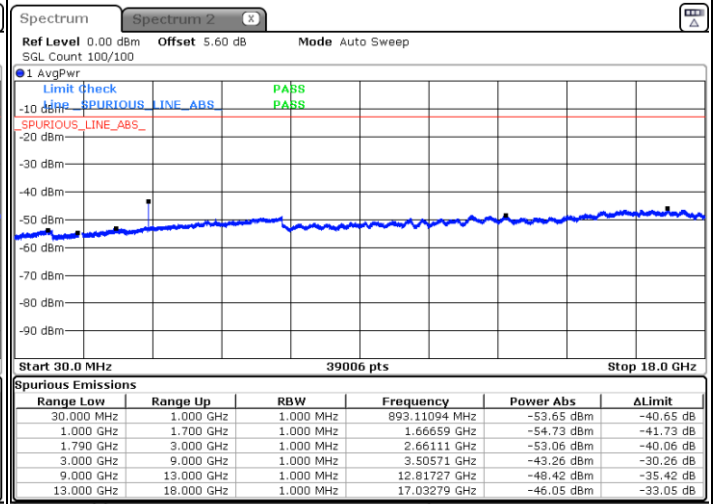
16QAM

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0



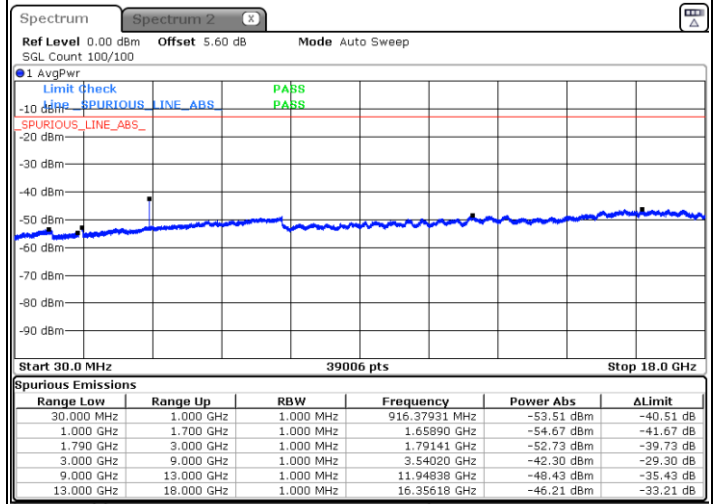
Date: 25 JUN 2020 10:18:29



Date: 25 JUN 2020 10:21:34

N/A

Highest Channel / 1RB24 and 1RB0



Date: 25 JUN 2020 10:26:37

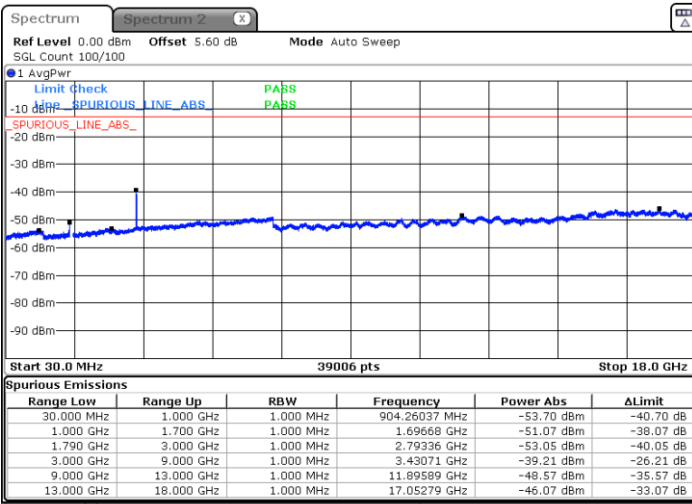


LTE Band 66B / 5MHz+15MHz

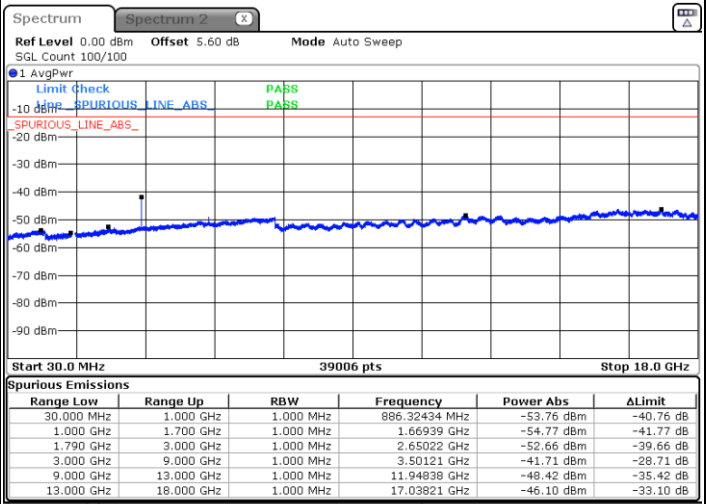
16QAM

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0



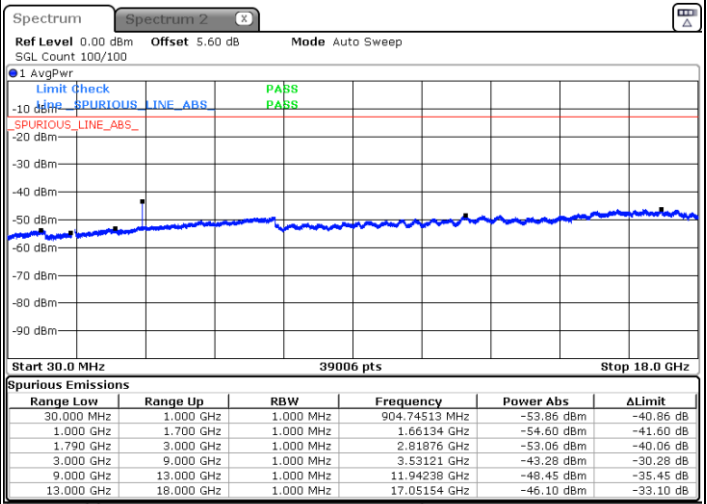
Date: 25 JUN 2020 10:55:05



Date: 25 JUN 2020 11:00:49

N/A

Highest Channel / 1RB24 and 1RB0



Date: 25 JUN 2020 12:19:08

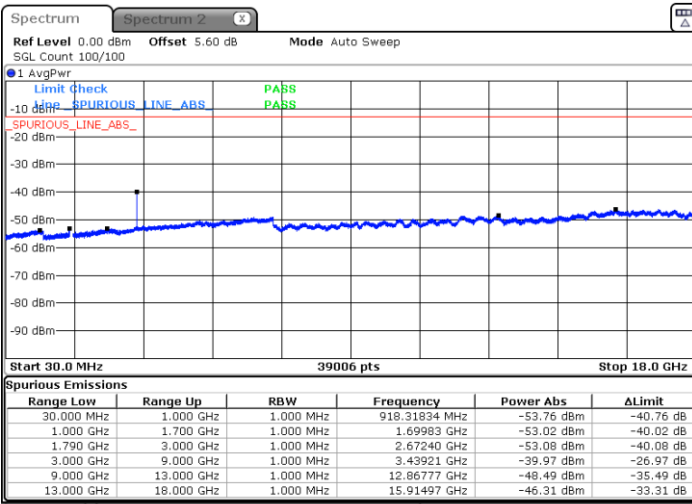


LTE Band 66B / 10MHz+5MHz

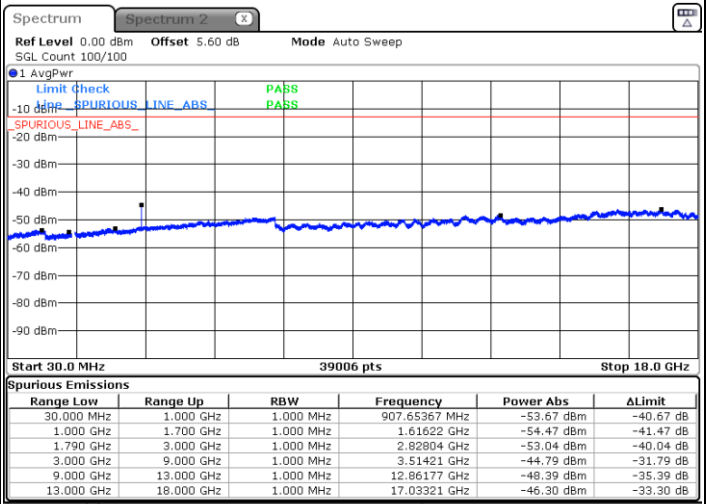
16QAM

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



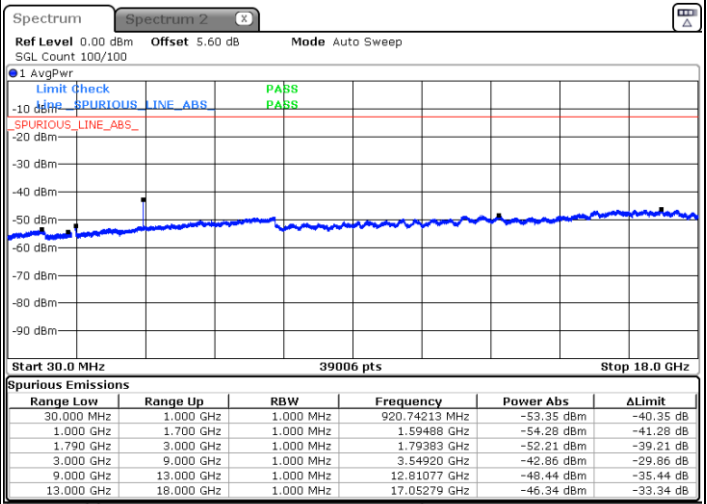
Date: 25 JUN 2020 10:43:04



Date: 25 JUN 2020 10:45:43

N/A

Highest Channel / 1RB49 and 1RB0



Date: 25 JUN 2020 10:50:56

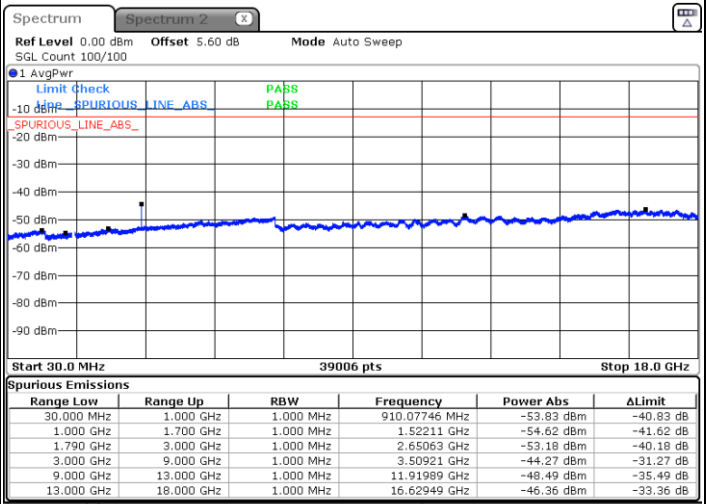
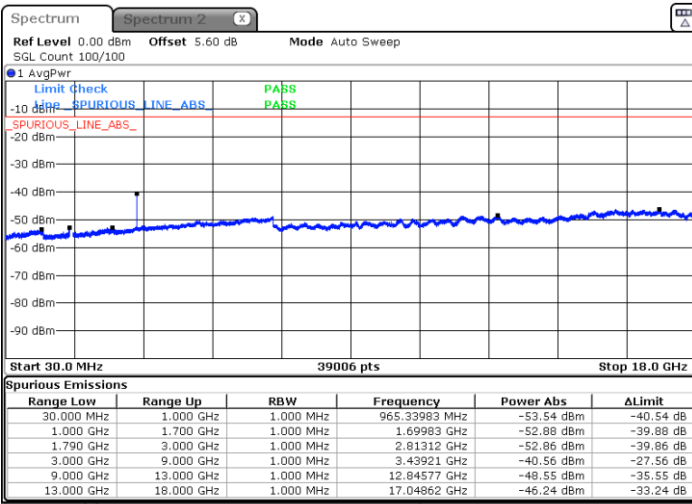


LTE Band 66B / 10MHz+10MHz

16QAM

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

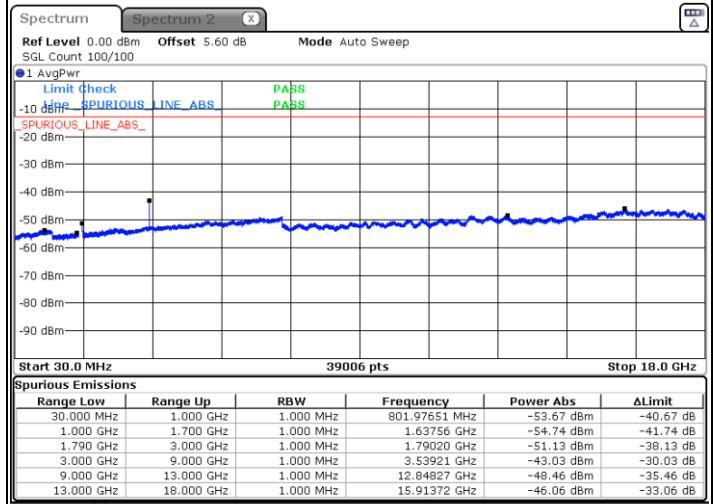


Date: 25 JUN 2020 11:27:22

Date: 25 JUN 2020 11:33:52

N/A

Highest Channel / 1RB49 and 1RB0



Date: 25 JUN 2020 11:38:27

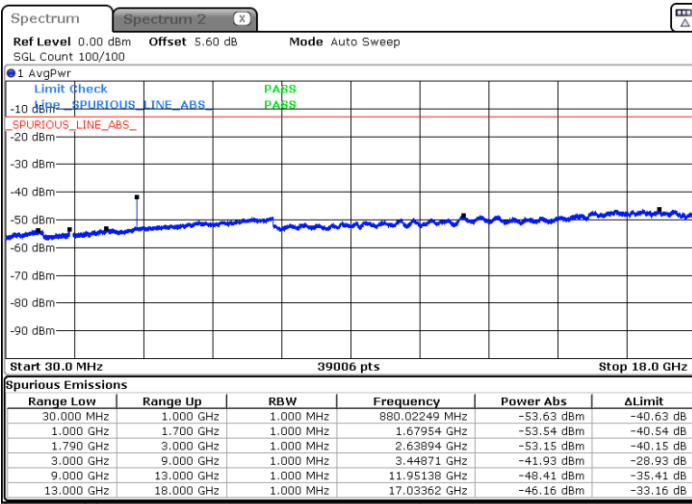


LTE Band 66B / 15MHz+5MHz

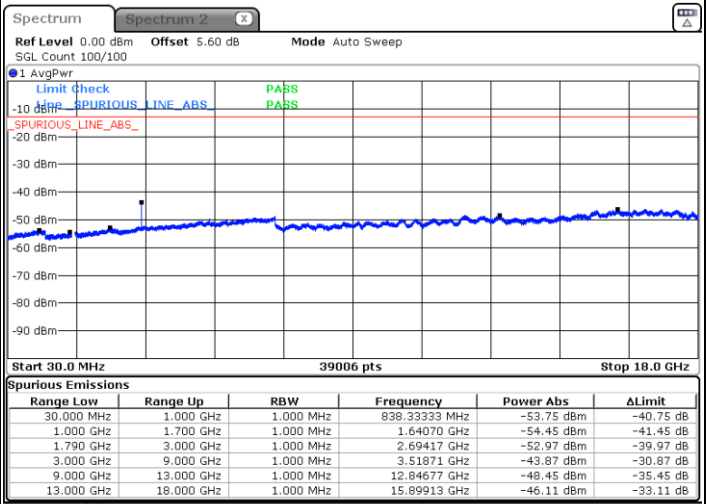
16QAM

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



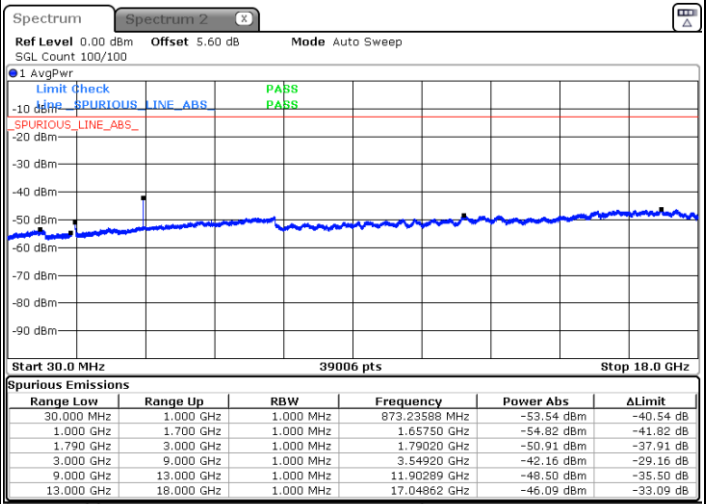
Date: 25 JUN 2020 11:13:51



Date: 25 JUN 2020 11:16:34

N/A

Highest Channel / 1RB49 and 1RB0



Date: 25 JUN 2020 11:23:04

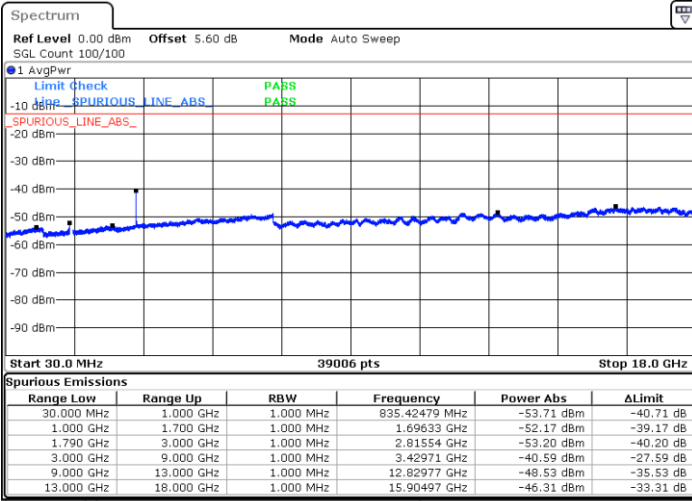


LTE Band 66B / 5MHz+5MHz

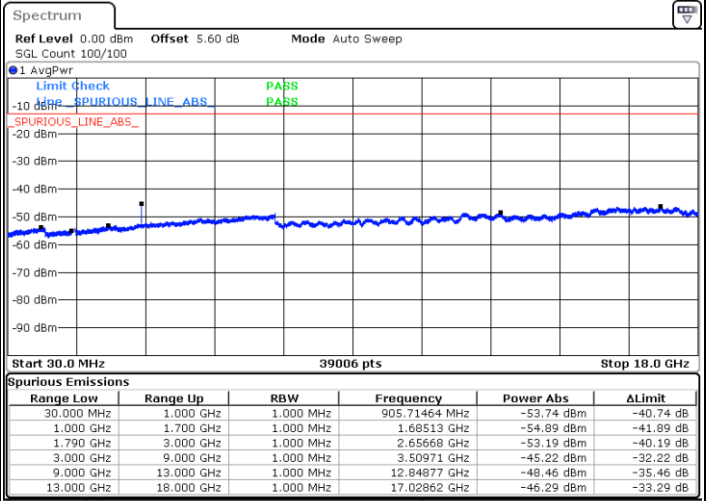
64QAM

Lowest Channel / 1RB14 and 1RB0

Middle Channel / 1RB14 and 1RB0



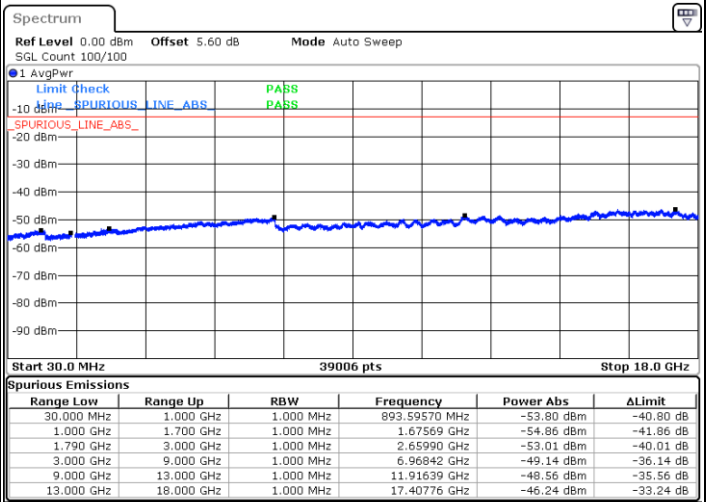
Date: 1.JUL.2020 10:54:49



Date: 1.JUL.2020 11:01:50

N/A

Highest Channel / 1RB14 and 1RB0



Date: 1.JUL.2020 11:09:21

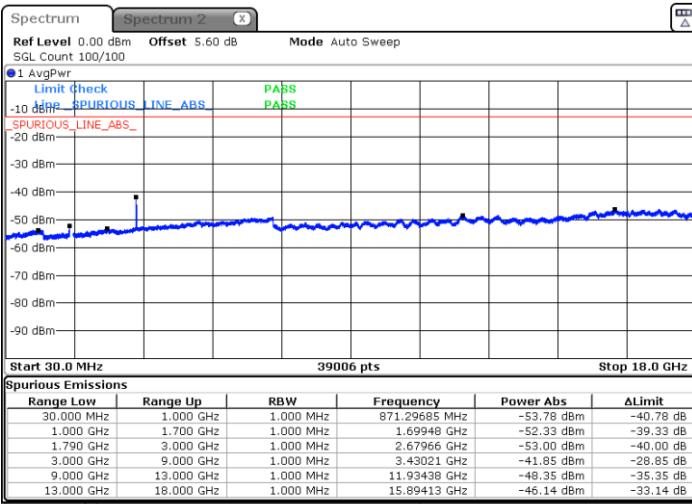


LTE Band 66B / 5MHz+10MHz

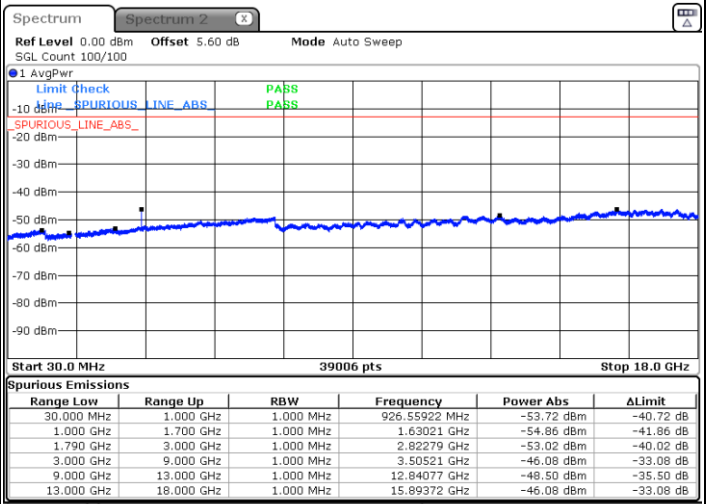
64QAM

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0



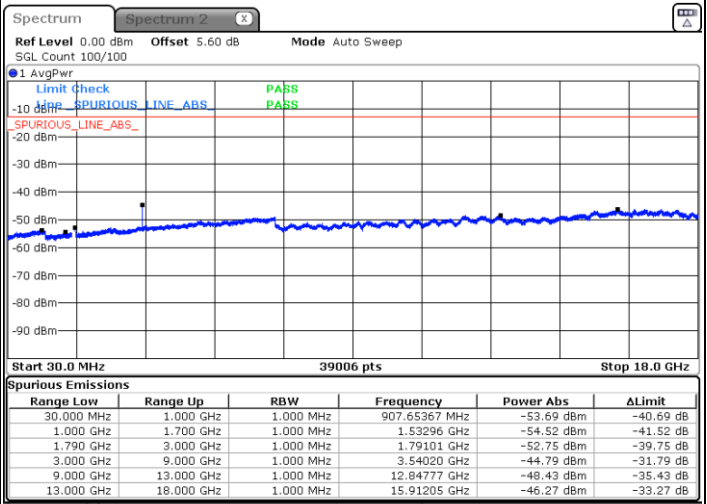
Date: 25 JUN 2020 10:17:38



Date: 25 JUN 2020 10:22:18

N/A

Highest Channel / 1RB24 and 1RB0



Date: 25 JUN 2020 10:25:52

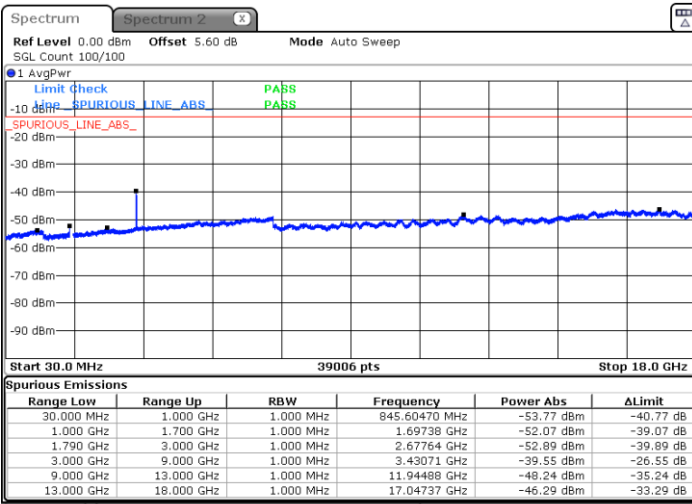


LTE Band 66B / 5MHz+15MHz

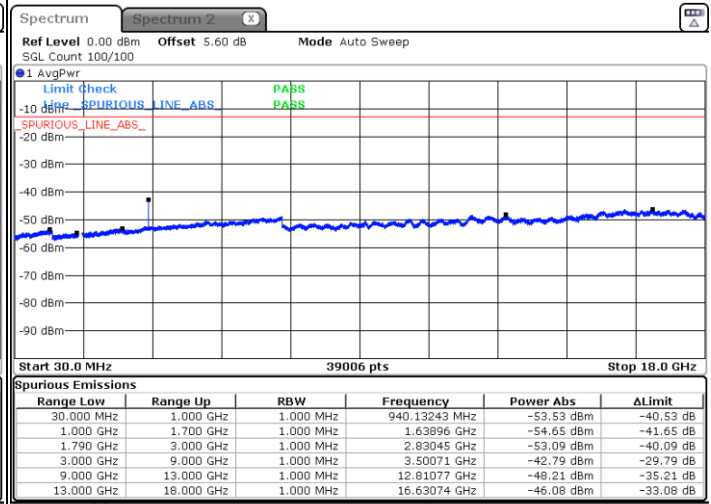
64QAM

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0



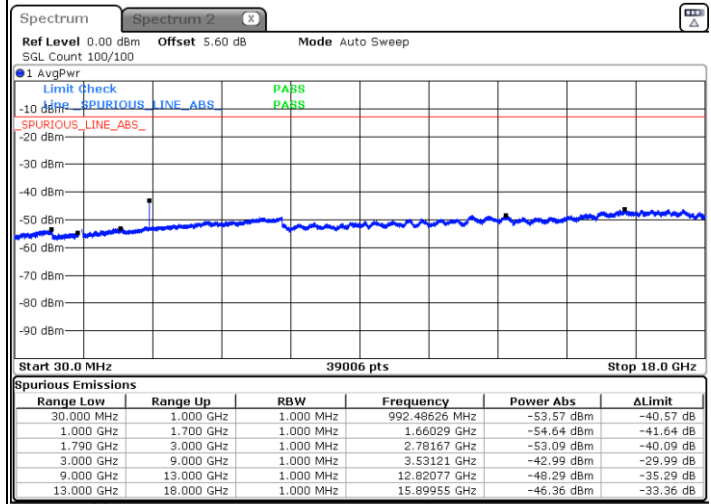
Date: 25 JUN 2020 10:54:17



Date: 25 JUN 2020 11:06:41

N/A

Highest Channel / 1RB24 and 1RB0



Date: 25 JUN 2020 12:19:45

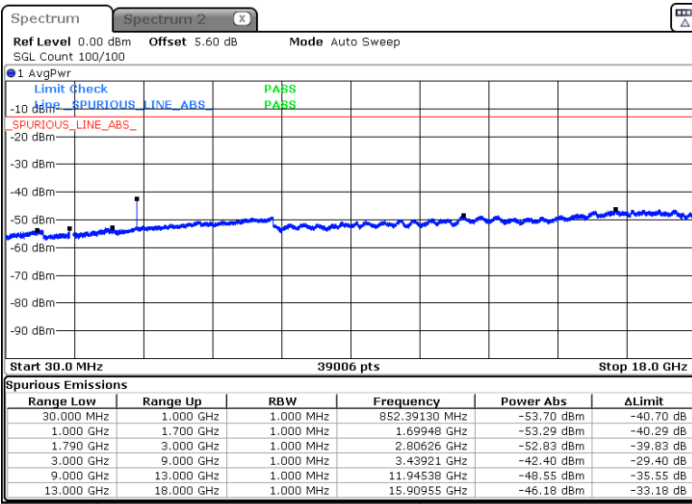


LTE Band 66B / 10MHz+5MHz

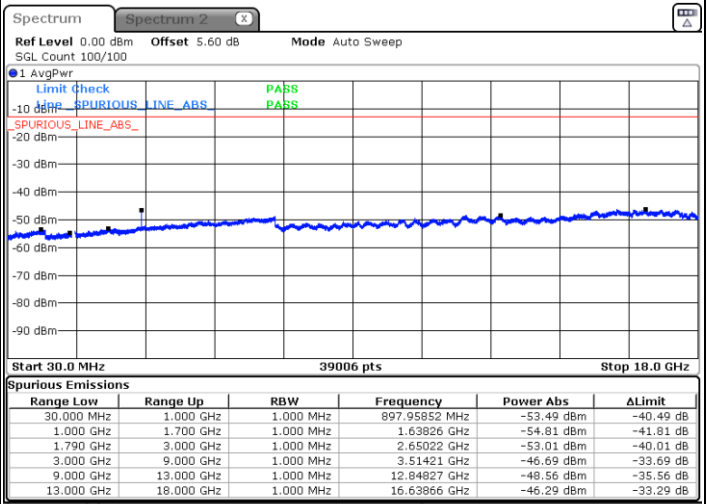
64QAM

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



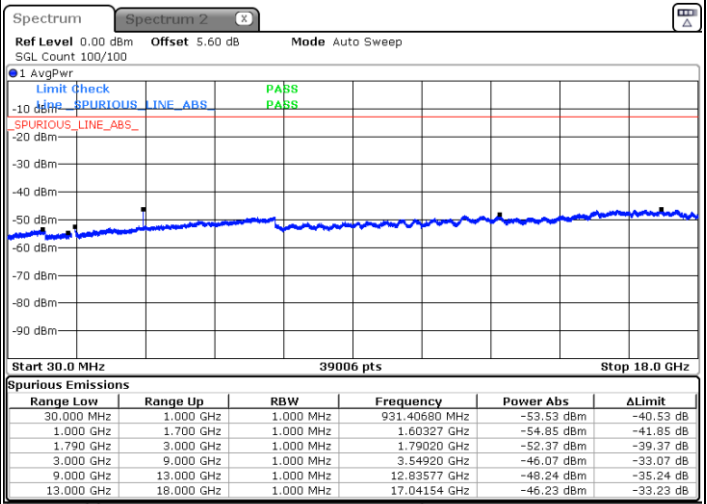
Date: 25 JUN 2020 10:41:55



Date: 25 JUN 2020 10:46:30

N/A

Highest Channel / 1RB49 and 1RB0



Date: 25 JUN 2020 10:50:11

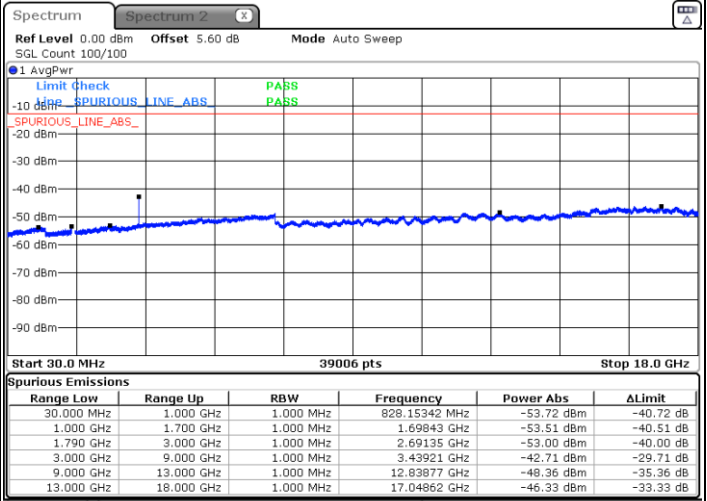
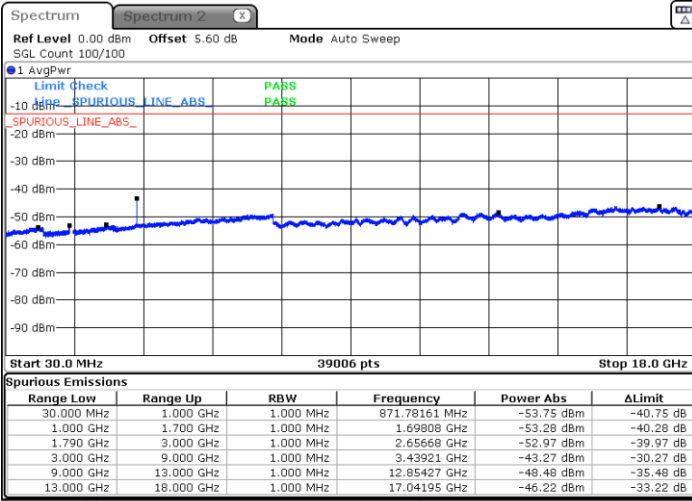


LTE Band 66B / 10MHz+10MHz

64QAM

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

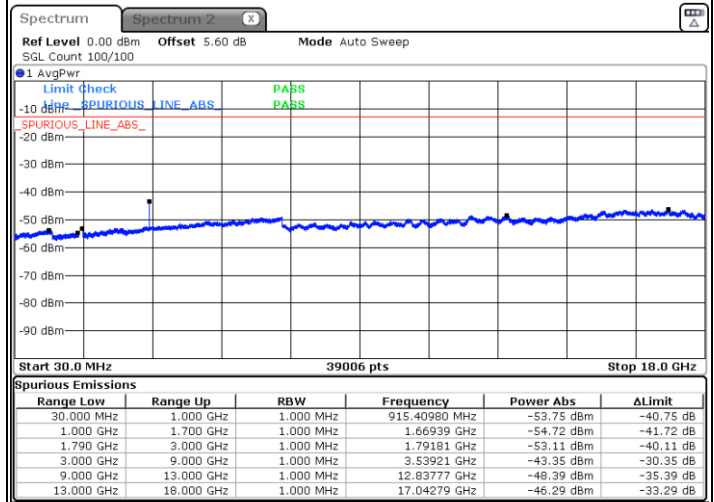


Date: 25 JUN 2020 11:32:04

Date: 25 JUN 2020 11:31:05

N/A

Highest Channel / 1RB49 and 1RB0



Date: 25 JUN 2020 11:39:12

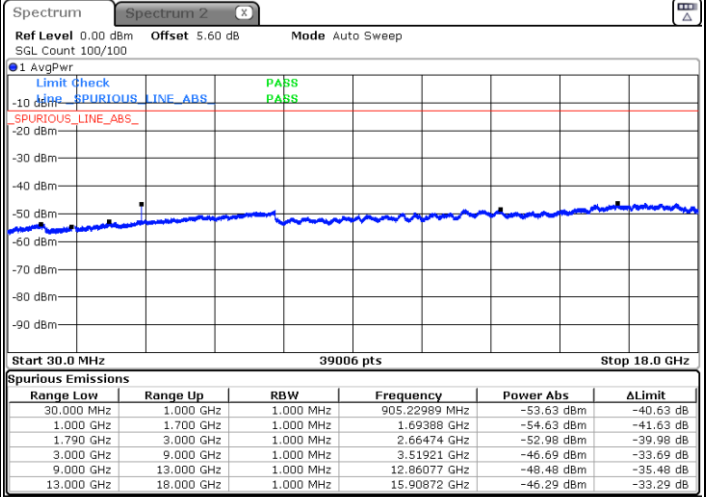
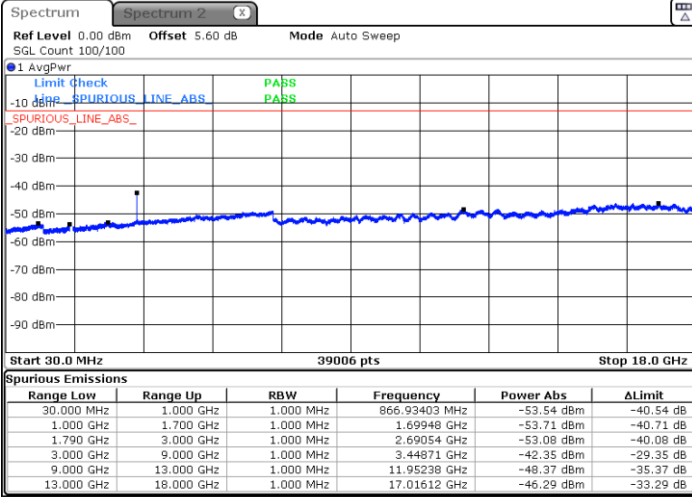


LTE Band 66B / 15MHz+5MHz

64QAM

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

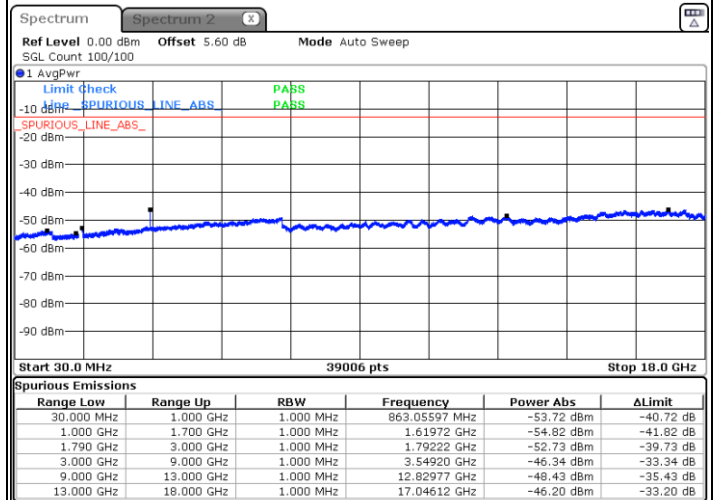


Date: 25 JUN 2020 11:14:43

Date: 25 JUN 2020 11:15:47

N/A

Highest Channel / 1RB49 and 1RB0



Date: 25 JUN 2020 11:23:45



# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Top Antenna

LTE Band 66C_CA / 20MHz+20MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-48.87	-13	-35.87	-59.61	2.604	13.34	H
	5133	-54.03	-13	-41.03	-64.54	3.011	13.52	H
	6840	-50.71	-13	-37.71	-60.91	3.271	13.47	H
	3423	-58.02	-13	-45.02	-68.76	2.604	13.34	V
	5133	-54.25	-13	-41.25	-64.76	3.011	13.52	V
	6840	-50.69	-13	-37.69	-60.89	3.271	13.47	V
Middle	3471	-45.85	-13	-32.85	-56.59	2.604	13.34	H
	5208	-54.45	-13	-41.45	-64.96	3.011	13.52	H
	6948	-50.32	-13	-37.32	-60.52	3.271	13.47	H
	3471	-56.74	-13	-43.74	-67.48	2.604	13.34	V
	5208	-54.57	-13	-41.57	-65.08	3.011	13.52	V
	6948	-50.27	-13	-37.27	-60.47	3.271	13.47	V
Highest	3522	-47.54	-13	-34.54	-58.28	2.604	13.34	H
	5283	-55.02	-13	-42.02	-65.53	3.011	13.52	H
	7044	-49.86	-13	-36.86	-60.06	3.271	13.47	H
	3522	-58.94	-13	-45.94	-69.68	2.604	13.34	V
	5283	-55.15	-13	-42.15	-65.66	3.011	13.52	V
	7044	-49.59	-13	-36.59	-59.79	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 66B_CA / 15MHz+5MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-46.97	-13	-33.97	-57.71	2.604	13.34	H
	5132	-53.59	-13	-40.59	-64.10	3.011	13.52	H
	6843	-51.17	-13	-38.17	-61.37	3.271	13.47	H
	3423	-57.00	-13	-44.00	-67.74	2.604	13.34	V
	5132	-53.81	-13	-40.81	-64.32	3.011	13.52	V
	6843	-50.68	-13	-37.68	-60.88	3.271	13.47	V
Middle	3477	-47.17	-13	-34.17	-57.91	2.604	13.34	H
	5214	-53.69	-13	-40.69	-64.20	3.011	13.52	H
	6953	-50.65	-13	-37.65	-60.85	3.271	13.47	H
	3477	-55.81	-13	-42.81	-66.55	2.604	13.34	V
	5214	-54.06	-13	-41.06	-64.57	3.011	13.52	V
	6948	-50.24	-13	-37.24	-60.44	3.271	13.47	V
Highest	3531	-47.79	-13	-34.79	-58.53	2.604	13.34	H
	5298	-54.50	-13	-41.50	-65.01	3.011	13.52	H
	7063	-50.52	-13	-37.52	-60.72	3.271	13.47	H
	3531	-57.18	-13	-44.18	-67.92	2.604	13.34	V
	5297	-54.50	-13	-41.50	-65.01	3.011	13.52	V
	7063	-49.97	-13	-36.97	-60.17	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



## **Appendix D. Reference Report**

Please refer to Sporton report number FG051103-02B which is issued separately.